

BIRCWH I SCHOLAR RESEARCH AREAS

UCLA

Catherine McLean MD, PhD -Utilization of services/pattern care for women with rheumatoid arthritis

Helene Bernstein MD, PhD - Neonatal NK cells produce chemokines & suppress HIV replication

Larissa Rodriguez, MD - Vaginal physiology and the pathophysiology of vaginal prolapse

Program Graduates:

Karol Watson, MD, PhD – Received K01: Estrogen and angiogenesis

Michael Broder, MD, MS – Improving patient outcomes for hysterectomy& myomectomy

UNC

Beverly Rockhill, PhD - Primary prevention breast cancer

Sue Brown MD - Risk of bone loss during pregnancy in adolescents

Eliana Perrin, MD – Obesity and eating disorders in adolescents

Guadalupe Ayala PhD – Management of asthma & diabetes among latino families

Nancy DeMore, MD - Micrometastases and breast cancer

Karen Grewen PhD - Outcomes related to the role of relationships to lowering stress

Denniz Zolnoun MD - Developing treatments for chronic neuropathic vulvar pain syndromes

Program Graduates:

Kim Boggess, MD – K08 HD 43284-01: Effect of chronic infection on placental development

Elizabeth Claire Dees MD – K23 RR 16536-01: Phenotype and chemotherapy toxicity in the elderly

Angela Kashuba, Pharm D – K23 AI 054980:Antiretroviral pharmacology in the genital tract (PS 162)

Penny Gordon-Larsen, PhD – K01 HD 044263-01: Obesity and the environment - transition to adulthood (PS 134)

Kathy Hartmann, MD, PhD – R01 HD 43883 (PS 0.2%): Consequences and course of uterine fibroids in pregnancy

R01 HL 075645-01 (PS 9.6%): pending council review

Joan Taylor, PhD – R01 HL 071054001: Adhesion signaling in vascular growth and development

Rolf Craven, MD – R03 AG 002700-01: Phosphatase inhibitor of telomere signaling

Stephan Moll, MD – Pregnancy loss and factor V; 11 IRB approved clinical trial protocols; Co-PI CDC grant

BAYLOR

Aleks Rajkovic, MD -Mouse models of premature ovarian failure

Laura Goetzl, MD - Epidural-related fever and maternal serum IL-6 levels

Aparna Kamat, MD - Genetics of endometriosis (using tissue microarrays)

Matthew Anderson, MD, PhD - HPV associated neoplasia

Program Graduates:

Susan Brundage, MD, MPH – Academic position, Stanford University

UAB

Yu-Ying Chen, MD, PhD - CV risk in women with Spinal Cord Injury

Craig Hoesley, MD - Molecular epidemiology HPV in women with HIV

Michelle Martin, PhD - Hypertension in African Americans, effects of exercise

Huan Nguyen, PhD - Immune responses to HPV and other factors in surveillance cervical cancer

Patrick Ramsey MD - Antecedents of fetal lung dysplasia

UConn

Francisco Sylvester, MD - Role for activated T lymphs in bone loss in Crohn's, sex differences

Catherine Lewis, MD - Health services in HIV infected incarcerated women

Yu-Hsiung Wang, DDS, PhD - Assessment effects of PTH on primary osteoprogenitor cells; Received R03, NIDCR

Julie Wagner, PhD - Knowledge of risk for coronary heart disease among diabetics, relationship to gender/ethnicity

John Meyer, MD - Occupational exposures and pregnancy complications (including preterm delivery and low birth weight)

Thomas Trojian, MD - Supplemental estrogen and progesterone effects on the anterior cruciate ligament

Sharon Yang, MD - Effects of estrogen depletion & replacement on systemic and cerebrovascular inflammation

Program Graduates:

Kristen Kelly, PhD – HIV risk perception

Crystal Park, PhD – Recovery from MI

WASHINGTON UNIVERSITY

Bettina Mittendorfer, PhD - Sexual dimorphism in reguln metabolism

Linda Peterson, MD – Obesity and heart metabolism

Reina Villareal, MD - Role of polymorphisms cyt P450 enzymes in estrogen metabolism in postmenopausal women

Prabha Ranganatha, MD - Frequency of polymorphisms in 5 enzymes involved in methotrexate metabolism in rheumatoid arthritis

Fanxin Long, PhD - Osteogenesis in Hedgehog (gene chip mRNA technology)

Consuelo Hopkins, MD - Frequency of Vitamin D deficiency, osteopenia/osteoporosis in elderly persons with Alzheimer's disease

Program Graduates:

Timothy Schaiff, PhD – Fatty acid transport in trophoblasts

Michael Jakoby, MD – Lipids, diabetes

UMDNJ

Javier Torrens, MD - Ethnic differences in insulin insensitivity and B cell function
Hartmut Hanauske-Abel, MD, PhD - Eukaryotic translation factor 5A as a molecular target (cervical ca)

Gloria Perez, PhD - Oocyte genomic instability in aging and chemotherapy

Lin Yan, PhD – Aging and gender differences in cardiovascular disease (premenopausal women vs. postmenopausal women vs. men)

U MICHIGAN

Josephine Kasa-Vubu, MD - Exercise, amenorrhea, stress and bone health

Jane Banaszak-Hall, PhD - Importance gender, nursing home resident & long term care

Vanessa Dalton, MD - Contraception/Behavior; Management of Early Pregnancy Loss

Johnathan Metzl, MD, PhD - Impact of SSRI on women's depressive illness

Matthew Wishart, PhD - Molecular mechanism of MTMR protein function in lipid signaling (myotubularins)

Nancy Fultz, PhD - Urinary incontinence body weight and cognitive function

Program graduates:

Lilia Cortina, PhD – Sexual Harassment and psychological health of women

Lisa Kane-Low, CNM, PhD - Birth related outcomes

UCSF

Alka Kanaya, MD - Type II diabetes in women

Elad Ziv, MD - Genetic epidemiology of breast Ca

Rachel Whitmer, PhD - Cognitive function, dementia

John Shepherd, PhD – Breast density and breast cancer risk

Jeffrey Tice, MD – Breast cancer prevention

Shelley Hwang, MD – Ductal carcinoma in situ

Lisa Barcellos, PhD - Genetics of multiple sclerosis

Monica Gandhi, MD – Epidemiologic and clinical studies on HIV infection in women

Program Graduates:

Erica Gunderson, PhD – K01: Pregnancy and risk factors for cardiovascular disease and Type II DM

U KENTUCKY

Alice Thornton, MD - Epidemiology and host response to trichomoniasis

Paul Dassow, MD - Increasing colorectal cancer screening among Kentucky women with use of mailed education prompts

Subbu Apparsudaram, PhD - Estrogen modulation of central cholinergic and dopaminergic function

Anita Fernander, PhD – Influence of stress & coping on smoking status and smoking behavior among disadvantaged African-American women

Michael Kilgore, PhD - Transcriptional control of breast cancer through peroxisome-activated receptor gamma

Joan Griffith, MD - Adolescent female obesity, depression and high risk behavior

Program Graduates:

Mariana Nikolova-K'ian, PhD – R01: Ceramide and acute phase proteins elevation during aging;

Jane Joseph, PhD – Received R01

Melinda Wilson, PhD – R01: HIV protease inhibitors, macrophage function/estrogen; R03 AG 22122: Estrogen and HIV dementia

Jody Clasey, PhD - Relationship between insulin sensitivity & measures of body composition in obese prepubescents & adolescents

VCU

Paulina Essah, MD – Obesity and Type II DM in women, including racial differences in weight loss; insulin metabolism in obese women with insulin resistance

Gayle Roux, PhD – Resilience in women at risk for chronic health conditions

Donna Miles, PhD - Gender differences in the etiology of substance abuse, including tobacco use, in adolescent twins

Kristen Jacobsen, PhD - Sex differences in antisocial behavior

Maria Iuorno, MD - PCOS: role leptin & gonadotropin secretion, and insulin resistance: Received R03 HD 44455, “Coupling of D-chiro-inositol in PCOS”

Charles Cook, PhD - Sex differences in opioid analgesia

Robert McKallip, PhD – Cannabinoid receptors as novel targets for breast cancer treatment; HPV and cervical cancer in DES offspring

YALE

Wendy Lynch, PhD – Effect of sex and hormones on cocaine self-administration

Idil Cavus, MD, PhD - Effect of menstrual cycle phase and nicotine on cognition, neurochem& neurophys

Ann Rassmusson, MD - Nicotine addiction in women with PTSD

Therese Kosten, PhD – Neurobehavioral responses to cocaine: interactions of gender with genetics & environment

Program Graduates:

Rajita Sinha, PhD – P50, SCOR: Gender differences in the relationship of stress and addictive processes